

NEWS.

MR. CYRUS A. KING, formerly of Summerville, Mass., has been appointed instructor in botany in Indiana University.

R. WILSON SMITH, Ph.D. (University of Chicago), instructor in McMaster University, Toronto, during the past year, has just been promoted to the full professorship of botany in that institution.

DR. OSCAR LOEW, late of the Department of Agriculture at Washington, has received and accepted a call to become again the professor of agricultural chemistry in the University of Tōkyō. He sailed October 8.

DR. B. M. DUGGAR, assistant cryptogamic botanist of the Agricultural Experiment Station and instructor in botany in Cornell University, has returned from a year's study in Germany and has been promoted to an assistant professorship.

PROFESSOR DR. A. B. FRANK, director of the biological section of the Imperial Sanitary Bureau, formerly director of the institute for plant physiology in the Royal Agricultural School at Berlin, and author of a well-known text-book of botany and many physiological papers, died on September 27, at the age of 62.

ABBÉ A. B. LANGLOIS died at St. Martinville, La., on August 1. His long and indefatigable study of the flora of Louisiana was prosecuted in such leisure as could be obtained in the course of his parish duties. He has supplied material most liberally for the study of specialists in all groups, and his name has been used for many new species which he discovered. His cryptogamic collections were probably left to the Catholic University at Washington, to which several years ago he gave his phanerogamic plants.

THE UNDERSIGNED requests all foreign botanical writers to send to him a copy of each of their publications, as far as possible, and especially reprints of botanical articles published in proceedings, transactions, and other journals of learned societies. This request is made in order that foreign botanical literature may be reviewed promptly for Just's *Botanischer Jahresbericht*, thus bringing the same to the early notice and general use of all botanists.—PROFESSOR DR. K. SCHUMANN, *Botanischer Museum, Berlin, W.*

THE FOLLOWING report of the sixth annual meeting of the Botanical Society of America, which was held in New York City, June 26 to 28, 1900, 1900]

has just been received from the secretary. For the reading of papers the society met in joint session with Section G of the American Association for the Advancement of Science, June 28, in room 502, Schermerhorn Hall, Columbia University. The meeting of the sections was called to order by the vice president, William Trelease, who announced the arrangements for the joint session, and called B. L. Robinson, president of the society, to the chair. The retiring president, L. M. Underwood, then read his address, "The Last Quarter: A Reminiscence, and an Outlook." The full text of the address has been printed in *Science*.

Following is the program of papers presented:

The significance of transpiration, *C. R. Barnes*;

Relationship and variability of the Adirondack spruce, *Charles Peck*;

Nuclear studies on *Pellia*, *B. M. Davis*;

On the structure of the stem of *Polytrichadelphus dendroides*, *Mrs. E. C. Britton*;

Observations on the group Yuccæ, *William Trelease*;

Spermatogenesis in the gymnosperms, *J. M. Coulter*;

The pollen tube, and division of the generative cell in pines (by invitation of the council), *Miss M. C. Ferguson*;

On the homologies and probable origin of the embryo-sac, *George F. Atkinson*;

Observations on *Lessonia*, *Conway MacMillan*;

Thigmotropism of roots, *F. C. Newcombe*;

Starch in guard cells, *B. D. Halsted*;

Coenogametes, *B. M. Davis*;

The development of the archegonium, and fertilization in the hemlock spruce (by invitation of the council), *W. A. Murrill*;

The causes operative in the formation of silage, *H. L. Russell* and *S. M. Babcock*;

A closed circuit respiration apparatus, *H. L. Russell* and *S. M. Babcock*.

The officers for the ensuing year are: *president*, B. D. HALSTED; *vice-president*, R. A. HARPER; *treasurer*, C. A. HOLLICK; *secretary*, G. F. ATKINSON; *councillors*, C. E. BESSEY, F. V. COVILLE.

An important step was taken by the society in appointing a committee to consider the best means of realizing the purposes of the society in "the advancement of botanical knowledge." Among other things this committee will consider the uses to which the accumulating funds of the society may be put. The committee will report at the next annual meeting of the society.
—GEORGE F. ATKINSON, *Secretary*.